

10/565831

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(FILE 'HOME' ENTERED AT 09:51:35 ON 06 MAY 2008)

FILE 'ZCAPLUS' ENTERED AT 09:52:24 ON 06 MAY 2008

E US2006-565831 /APPS

L1 2 SEA ABB=ON PLU=ON US2006-565831 /AP  
D SCA  
SEL RN

FILE 'REGISTRY' ENTERED AT 09:53:25 ON 06 MAY 2008

L2 42 SEA ABB=ON PLU=ON (106096-93-9/BI OR 106342-69-2/BI OR  
133906-74-8/BI OR 137255-19-7/BI OR 148436-63-9/BI OR 180197-87  
-9/BI OR 211230-67-0/BI OR 212311-08-5/BI OR 212311-09-6/BI OR  
22059-21-8/BI OR 223488-57-1/BI OR 28860-95-9/BI OR 312-84-5/BI  
OR 322-35-0/BI OR 56-40-6/BI OR 59-92-7/BI OR 59122-46-2/BI  
OR 60325-46-4/BI OR 61912-98-9/BI OR 62229-50-9/BI OR 68-41-7/B  
I OR 69648-38-0/BI OR 73121-56-9/BI OR 77114-08-0/BI OR  
77287-05-9/BI OR 830362-42-0/BI OR 830362-43-1/BI OR 830362-44-  
2/BI OR 830362-45-3/BI OR 830362-46-4/BI OR 830362-47-5/BI OR  
830362-48-6/BI OR 830362-49-7/BI OR 830362-50-0/BI OR 830362-51  
-1/BI OR 830362-52-2/BI OR 830362-53-3/BI OR 830362-54-4/BI OR  
830362-55-5/BI OR 830362-56-6/BI OR 9002-72-6/BI OR 9042-64-2/B  
I)  
D SCA

L3 2 SEA ABB=ON PLU=ON L2 AND CL/ELS  
D SCA

FILE 'ZCAPLUS' ENTERED AT 10:00:33 ON 06 MAY 2008

L4 77 SEA ABB=ON PLU=ON TOGUCHIDA J?/AU

FILE 'REGISTRY' ENTERED AT 10:00:47 ON 06 MAY 2008

FILE 'ZCAPLUS' ENTERED AT 10:01:08 ON 06 MAY 2008

L5 TRA PLU=ON L4 1- RN : 105 TERMS

FILE 'REGISTRY' ENTERED AT 10:01:11 ON 06 MAY 2008

L6 105 SEA ABB=ON PLU=ON L5  
L7 5 SEA ABB=ON PLU=ON L6 AND CL/ELS  
D SCA  
L8 2 SEA ABB=ON PLU=ON L3 AND L7  
D SCA  
L9 3 SEA ABB=ON PLU=ON L7 NOT L8  
D SCA  
L10 46 SEA ABB=ON PLU=ON C23 H35 CL O4/MF  
L11 4 SEA ABB=ON PLU=ON L10 AND C4/ES  
D SCA  
L12 0 SEA ABB=ON PLU=ON L11 NOT ?BUTYL?/CNS  
L13 4 SEA ABB=ON PLU=ON L11 AND ?PROPEN?/CNS  
L14 1 SEA ABB=ON PLU=ON L11 AND 1-BUTYL?/CNS  
L15 3 SEA ABB=ON PLU=ON L11 NOT L14

FILE 'ZCAPLUS' ENTERED AT 10:11:52 ON 06 MAY 2008

L16 30 SEA ABB=ON PLU=ON L15

FILE 'REGISTRY' ENTERED AT 10:12:13 ON 06 MAY 2008

SEL RN L15

L17 1 SEA ABB=ON PLU=ON (212311-09-6/CRN OR 272771-50-3/CRN OR

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433231-96-0/CRN)
D SCA
D RN
D IDE
L18      STR 212311-09-6
L19      0 SEA FAM SAM L18
L20      4 SEA FAM FUL L18
L21      0 SEA ABB=ON  PLU=ON  L20 NOT (L15 OR L17)

FILE 'ZCAPLUS' ENTERED AT 10:13:49 ON 06 MAY 2008
L22      30 SEA ABB=ON  PLU=ON  L20

FILE 'REGISTRY' ENTERED AT 10:15:00 ON 06 MAY 2008
D STAT QUE L20
D IDE L20 1-4

FILE 'ZCAPLUS' ENTERED AT 10:16:13 ON 06 MAY 2008
L23      1506 SEA ABB=ON  PLU=ON  EP2/BI
L24      574 SEA ABB=ON  PLU=ON  EP 2/BI
L25      1231 SEA ABB=ON  PLU=ON  EP3/BI
L26      303 SEA ABB=ON  PLU=ON  EP 3/BI
E PGE2+ALL/CT
E E2+ALL/CT
L*** DEL 14319 S E2/BI
L27      62584 SEA ABB=ON  PLU=ON  "E2"/BI
L28      12477 SEA ABB=ON  PLU=ON  "E3"/BI
L29      28913 SEA ABB=ON  PLU=ON  PGE2/BI
L30      200 SEA ABB=ON  PLU=ON  PGE 2/BI
L31      182 SEA ABB=ON  PLU=ON  PGE3/BI
L32      11 SEA ABB=ON  PLU=ON  PGE 3/BI
L33      30 SEA ABB=ON  PLU=ON  L22 AND (L23 OR L24 OR L25 OR L26 OR L27
OR L28 OR L29 OR L30 OR L31 OR L32)
L34      30827 SEA ABB=ON  PLU=ON  ?CARTILAG?/BI
L35      181 SEA ABB=ON  PLU=ON  ?EPIGLOT?/BI
L36      231228 SEA ABB=ON  PLU=ON  ?CHONDR?/BI
L37      1793 SEA ABB=ON  PLU=ON  ?INTERVERTEBRAL DISK?/BI
L38      630 SEA ABB=ON  PLU=ON  MENISCI/BI
L39      413 SEA ABB=ON  PLU=ON  ?NASAL SEPTUM?/BI
L40      93 SEA ABB=ON  PLU=ON  NOSE/CT (L) SEPT?/BI
E CARTILAGE+ALL/CT
E E8+ALL/CT
L41      932 SEA ABB=ON  PLU=ON  VOMER?/BI
L42      959 SEA ABB=ON  PLU=ON  JACOBSON?/BI
L43      1746 SEA ABB=ON  PLU=ON  (L34 OR L35 OR L36 OR L37 OR L38 OR L39 OR
L40 OR L41 OR L42) AND (L23 OR L24 OR L25 OR L26 OR L27 OR L28
OR L29 OR L30 OR L31 OR L32)
L44      1105 SEA ABB=ON  PLU=ON  ((L23 OR L24 OR L25 OR L26 OR L27 OR L28
OR L29 OR L30 OR L31 OR L32)) (5A) AGON?/BI
L45      29 SEA ABB=ON  PLU=ON  L44 AND (L34 OR L35 OR L36 OR L37 OR L38
OR L39 OR L40 OR L41 OR L42)
E PROSTANOID RECEPTORS+ALL/CT
L46      5119 SEA ABB=ON  PLU=ON  PROSTANOID RECEPTORS+OLD,NT/CT
E PROSTAGLANDIN ANTAGONISTS+ALL/CT
E PROSTAGLANDIN AGONISTS+ALL/CT
E PROSTAGLANDIN ANTAGONISTS+MAX/CT
L47      2485 SEA ABB=ON  PLU=ON  L46 AND (L23 OR L24 OR L25 OR L26 OR L27
OR L28 OR L29 OR L30 OR L31 OR L32)
L48      988 SEA ABB=ON  PLU=ON  AGON?/BI AND L47
L49      1418 SEA ABB=ON  PLU=ON  L44 OR L48
L50      32 SEA ABB=ON  PLU=ON  L49 AND (L34 OR L35 OR L36 OR L37 OR L38
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                OR L39 OR L40 OR L41 OR L42)
L51             3 SEA ABB=ON  PLU=ON  L50 NOT L45
                D SCA
L52             32 SEA ABB=ON  PLU=ON  L45 OR L50
L53             15 SEA ABB=ON  PLU=ON  L52 AND MITOCHOND?/BI
                D SCA
L54             2 SEA ABB=ON  PLU=ON  L53 AND L34
L55             17 SEA ABB=ON  PLU=ON  L52 NOT L53
                D SCA
L56             70 SEA ABB=ON  PLU=ON  L43 AND AGON?/BI
L57             38 SEA ABB=ON  PLU=ON  L56 NOT L50
L58             22 SEA ABB=ON  PLU=ON  L57 NOT MITOCHOND?/BI
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FILE 'REGISTRY' ENTERED AT 11:18:09 ON 06 MAY 2008

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                E PGE2/CN
L59             1 SEA ABB=ON  PLU=ON  PGE2/CN
                D SCA
L60             1 SEA ABB=ON  PLU=ON  PGE3/CN
                E EP3/CN
L61             0 SEA ABB=ON  PLU=ON  EP3/CN
                D SCA L60
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FILE 'ZCAPLUS' ENTERED AT 11:19:36 ON 06 MAY 2008

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L62             28764 SEA ABB=ON  PLU=ON  L59
L63             221 SEA ABB=ON  PLU=ON  L60
L64             386 SEA ABB=ON  PLU=ON  ((L62 OR L63)) (L) AGON?/BI
L65             5 SEA ABB=ON  PLU=ON  L64 AND (L34 OR L35 OR L36 OR L37 OR L38
                OR L39 OR L40 OR L41 OR L42)
                D SCA
L66             41 SEA ABB=ON  PLU=ON  L54 OR L55 OR L65 OR L58
L67             11 SEA ABB=ON  PLU=ON  L58 AND (PAC OR DMA OR BAC OR THU OR
                PKT)/RL
                D SCA
L68             16 SEA ABB=ON  PLU=ON  L57 AND (L34 OR L35 OR L37 OR L38 OR L39
                OR L40 OR L41 OR L42)
L69             22 SEA ABB=ON  PLU=ON  L58 OR L68
L70             41 SEA ABB=ON  PLU=ON  L54 OR L55 OR L65 OR L69
L71             20 SEA ABB=ON  PLU=ON  L54 OR L55 OR L65
L72             30 SEA ABB=ON  PLU=ON  L54 OR L55 OR L65 OR L67
                E CARTILAGE, DISEASE+ALL/CT
L73             2102 SEA ABB=ON  PLU=ON  CARTILAGE, DISEASE+OLD,NT/CT
L74             34 SEA ABB=ON  PLU=ON  L43 AND L73
L75             5 SEA ABB=ON  PLU=ON  L74 AND AGON?/BI
                D SCA
L76             28 SEA ABB=ON  PLU=ON  ( (L74 OR L54 OR L55 OR L65)) AND (PAC OR
                DMA OR BAC OR THU OR PKT)/RL
L77             16 SEA ABB=ON  PLU=ON  L22 (L) (PAC OR DMA OR BAC OR THU OR
                PKT)/RL
L78             3 SEA ABB=ON  PLU=ON  (L22 OR L77 OR L33) AND (L34 OR L35 OR L36
                OR L37 OR L38 OR L39 OR L40 OR L41 OR L42)
                D SCA
L79             16 SEA ABB=ON  PLU=ON  L77 AND (L23 OR L24 OR L25 OR L26 OR L27
                OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR L35 OR L36
                OR L37 OR L38 OR L39 OR L40 OR L41 OR L42)
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FILE 'REGISTRY' ENTERED AT 11:46:02 ON 06 MAY 2008

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L80             22564 SEA ABB=ON  PLU=ON  ?GROWTH FACTOR?/CNS
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FILE 'ZCAPLUS' ENTERED AT 11:46:35 ON 06 MAY 2008

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                E GROWTH+ALL/CT
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S ?GROWTH FACTOR?/CNS

FILE 'REGISTRY' ENTERED AT 11:47:09 ON 06 MAY 2008  
L81 22564 SEA ABB=ON PLU=ON ?GROWTH FACTOR?/CNS

FILE 'ZCAPLUS' ENTERED AT 11:47:10 ON 06 MAY 2008  
L\*\*\* DEL 141546 S L81  
L82 220591 SEA ABB=ON PLU=ON ?GROWTH FACTOR?/BI  
L83 252 SEA ABB=ON PLU=ON L43 AND L82  
L84 9 SEA ABB=ON PLU=ON L83 AND AGON?/BI  
L85 101 SEA ABB=ON PLU=ON L83 AND (L34 OR L35 OR L37 OR L38 OR L39  
OR L40 OR L41 OR L42)  
L86 4 SEA ABB=ON PLU=ON L84 AND MITOCHOND?/BI  
L87 1 SEA ABB=ON PLU=ON CHOND?/BI AND L86  
D SCA  
L88 5 SEA ABB=ON PLU=ON L84 NOT L86  
D SCA  
L89 3 SEA ABB=ON PLU=ON L86 NOT L87  
D SCA  
E GROWTH HORMONE+ALL/CT

FILE 'REGISTRY' ENTERED AT 11:53:59 ON 06 MAY 2008  
E GROWTH HORMONE/CN  
L90 1 SEA ABB=ON PLU=ON GROWTH HORMONE/CN

FILE 'ZCAPLUS' ENTERED AT 11:54:14 ON 06 MAY 2008  
L91 13 SEA ABB=ON PLU=ON L90 AND L43  
L92 1 SEA ABB=ON PLU=ON L91 AND AGON?/BI  
D SCA

FILE 'REGISTRY' ENTERED AT 11:55:17 ON 06 MAY 2008  
L93 1 SEA ABB=ON PLU=ON 61912-98-9  
L94 1 SEA ABB=ON PLU=ON 62229-50-9  
L95 1 SEA ABB=ON PLU=ON 106096-93-9

FILE 'ZCAPLUS' ENTERED AT 11:55:40 ON 06 MAY 2008  
L96 46 SEA ABB=ON PLU=ON ((L93 OR L94 OR L95)) AND L43  
L97 2 SEA ABB=ON PLU=ON L96 AND AGON?/BI  
D SCA

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:57:16 ON 06 MAY 2008

FILE 'REGISTRY' ENTERED AT 11:57:22 ON 06 MAY 2008  
SET SMARTSELECT ON  
L98 SEL PLU=ON L20 1- CHEM : 6 TERMS  
SET SMARTSELECT OFF

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:57:23 ON 06 MAY 2008  
L99 50 SEA ABB=ON PLU=ON L98  
L100 0 SEA ABB=ON PLU=ON L99 AND ?CARTILAG?  
L101 0 SEA ABB=ON PLU=ON L99 AND (L34 OR L35 OR L37 OR L38 OR L39  
OR L40 OR L41 OR L42)  
L102 0 SEA ABB=ON PLU=ON L99 AND CHONDR?  
L103 0 SEA ABB=ON PLU=ON L99 AND OSTEOCHONDR?  
D TRIAL L99 1-6  
L104 257 SEA ABB=ON PLU=ON RECEPTORS, PROSTAGLANDIN E/CT (L) AG/CT  
L105 6 SEA ABB=ON PLU=ON L99 AND L104

FILE 'EMBASE' ENTERED AT 12:00:05 ON 06 MAY 2008  
E RECEPTORS, PROSTAGLANDIN E/CT

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E RECEPTORS, PROSTAGLANDIN E+ALL/CT  
E E2+ALL/CT

L106 903 SEA ABB=ON PLU=ON PROSTAGLANDIN E RECEPTOR/CT  
L107 10 SEA ABB=ON PLU=ON L99 AND L106  
D TRIAL 1-5

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:04:18 ON 06 MAY 2008

L108 2472 SEA ABB=ON PLU=ON PROSTAGLANDIN E RECEPTOR/CT  
L109 19 SEA ABB=ON PLU=ON L99 AND L108  
L110 283 SEA ABB=ON PLU=ON TOGUCHIDA J?/AU  
L111 0 SEA ABB=ON PLU=ON L99 AND L110  
L112 163001 SEA ABB=ON PLU=ON L110 AND (L34 OR L35 OR L37 OR L38 OR L39  
OR L40 OR L41 OR L42) OR CHONDR?  
L113 69 SEA ABB=ON PLU=ON L110 AND ((L34 OR L35 OR L37 OR L38 OR L39  
OR L40 OR L41 OR L42) OR CHONDR?)  
L114 27 DUP REM L113 (42 DUPLICATES REMOVED)  
ANSWERS '1-26' FROM FILE MEDLINE  
ANSWER '27' FROM FILE BIOSIS

FILE 'ZCAPLUS' ENTERED AT 12:07:39 ON 06 MAY 2008

L115 20 SEA ABB=ON PLU=ON L4 AND (L34 OR L35 OR L36 OR L37 OR L38 OR  
L39 OR L40 OR L41 OR L42)  
L116 2 SEA ABB=ON PLU=ON L16 AND L4  
L117 65 SEA ABB=ON PLU=ON L54 OR L55 OR L65 OR L67 OR L75 OR L76 OR  
(L77 OR L78 OR L79) OR L87 OR L88 OR L92 OR L97  
L118 2 SEA ABB=ON PLU=ON L117 AND L4

FILE 'ZCAPLUS, MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:09:49 ON 06 MAY 2008

L119 35 DUP REM L115 L113 (54 DUPLICATES REMOVED)  
ANSWERS '1-20' FROM FILE ZCAPLUS  
ANSWERS '21-34' FROM FILE MEDLINE  
ANSWER '35' FROM FILE BIOSIS

FILE 'ZCAPLUS' ENTERED AT 12:10:11 ON 06 MAY 2008

L120 2 SEA ABB=ON PLU=ON (L115 OR L116 OR L118) AND (L23 OR L24 OR  
L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:11:14 ON 06 MAY 2008

L121 4 SEA ABB=ON PLU=ON L113 AND (L23 OR L24 OR L25 OR L26 OR L27  
OR L28 OR L29 OR L30 OR L31 OR L32)

FILE 'REGISTRY' ENTERED AT 12:11:38 ON 06 MAY 2008

FILE 'ZCAPLUS' ENTERED AT 12:11:41 ON 06 MAY 2008

D STAT QUE L116  
D STAT QUE L118  
D STAT QUE L120

L122 2 SEA ABB=ON PLU=ON L116 OR L118 OR L120

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:12:11 ON 06 MAY 2008

D STAT QUE L121

FILE 'ZCAPLUS, MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:12:20 ON 06 MAY 2008

L123 3 DUP REM L122 L121 (3 DUPLICATES REMOVED)  
ANSWERS '1-2' FROM FILE ZCAPLUS  
ANSWER '3' FROM FILE BIOSIS  
D IBIB ABS HITIND HITSTR L123 1-2  
D IALL L123 3

FILE 'REGISTRY' ENTERED AT 12:12:56 ON 06 MAY 2008

FILE 'ZCAPLUS' ENTERED AT 12:12:59 ON 06 MAY 2008

D STAT QUE L54  
D STAT QUE L55  
D STAT QUE L65  
D STAT QUE L67  
D STAT QUE L75  
D STAT QUE L76  
D STAT QUE L77  
D STAT QUE L78  
D STAT QUE L79  
D STAT QUE L87  
D STAT QUE L88  
D STAT QUE L92  
D STAT QUE L97

L124 63 SEA ABB=ON PLU=ON (L54 OR L55 OR L65 OR L67 OR L75 OR L76 OR  
L77 OR L78 OR L79 OR (L87 OR L88) OR L92 OR L97) NOT (L116 OR  
L118 OR L120)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:15:35 ON 06 MAY 2008

D STAT QUE L100  
D STAT QUE L101  
D STAT QUE L102  
D STAT QUE L103

L125 0 SEA ABB=ON PLU=ON (L100 OR L101 OR L102 OR L103)

FILE 'ZCAPLUS' ENTERED AT 12:16:09 ON 06 MAY 2008

L126 63 DUP REM L124 L125 (0 DUPLICATES REMOVED)  
ANSWERS '1-63' FROM FILE ZCAPLUS  
D IBIB ABS HITIND HITSTR L126 1-63

FILE HOME

FILE ZCAPLUS

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FILE COVERS 1907 - 6 May 2008 VOL 148 ISS 19  
FILE LAST UPDATED: 5 May 2008 (20080505/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAY 2008 HIGHEST RN 1019372-76-9  
DICTIONARY FILE UPDATES: 5 MAY 2008 HIGHEST RN 1019372-76-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

#### FILE MEDLINE

FILE LAST UPDATED: 3 May 2008 (20080503/UP). FILE COVERS 1949 TO DATE.

MEDLINE has been updated with the National Library of Medicine's revised 2008 MeSH terms. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

#### FILE EMBASE

FILE COVERS 1974 TO 6 May 2008 (20080506/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

#### FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 30 April 2008 (20080430/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

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